

- 19 -

Abstract Of The Disclosure

Heat-sealable filter material with biodegradable polymers

A filter material comprising at least two-ply structure, wherein at least one ply contains natural fibers and one ply biodegradable, thermoplastic fibers is disclosed. The thermoplastic fibers are selected from the group comprising aliphatic or partially aromatic polyesteramides, aliphatic or partially aromatic polyesters, aliphatic or partially aromatic polyesterurethanes, aliphatic or aliphatic-aromatic polyestercarbonates. The filter material is suitable for the preparation of tea bags, coffee bags, as well as tea filters and coffee filters.